

PUBLIC WORKS DEPARTMENT

(BUILDING AND ROADS BRANCH), AMBALA CIRCLE

The 10th November, 2011

No. SE/PWD, B&R/Ambala/CZC/ 13 :- Minutes of meeting of the Central Zonal Committee on Haryana Public Works Department, schedule of rates, 1988, 2nd Edition held on 18th August, 2011 at Ambala Cantt. and approved by the Direction Committee of Chief Engineers received through Engineer-in-Chief, Haryana P.W.D. (B&R), Chandigarh vide letter No. 7739-56/WI dated 31st October, 2011.

Following Members Were Present:

Sr. No.	Name and Designation of the Officer / Member.		
CONVENER			
1. SHRI ANAND KUMAR GARG Superintending Engineer, Ambala Circle, Haryana PWD (B&R Branch), Ambala Cantt..			
MEMBERS			
2	SHRI B.K.RANA, Superintending Engineer, Bhiwani Circle, PWD (B&R Branch), Bhiwani	7.	SHRI P.K.KASHYAP, Superintending Engineer, Electrical Circle, PWD (B&R Branch), Karnal
3.	SHRI R.D.BER WAL, Superintending Engineer, Kaithal Circle, PWD (B&R Branch), Kaithal	8.	SHRI SANJEEV GARG, Superintending Engineer, Construction Circle, IB Panchkula
4.	SHRI S.SAROT, Superintending Engineer, Hisar Circle, PWD (B&R Branch), Hisar	9.	SHRI D.P.GODARA, Superintending Engineer, SYL Water Services Circle, IB Ambala
5.	SHRI A.P.KATHPALIA, Superintending Engineer, National Highway Circle, PWD (B&R Branch), Jind	10.	SHRI S.P.S.RANA, Superintending Engineer, Public Health Engineering Circle, Rohtak
6.	SHRI R.S.MEHTA, Superintending Engineer, Mechanical Circle, PWD (B&R Branch), Karnal	11.	SHRI N.K.BINDLISH, Superintending Engineer, Public Health Engineering Circle, Ambala Cantt.

The Direction Committee of Chief Engineers discussed the recommendation of the Central Zonal Committee and approved the fixation of following premium on various chapters of PWD Schedule of rates, 1988, 2nd Edition. These premium will be applicable from the date of Gazette Notification.

Chapter No.	Description	Premium Fixed	
		Labour rate	Through rate.
1.	DAILY WAGES:		
(a)	The rate to be paid as per minimum wages fixed by the Labour Department, Haryana Government from time to time. Where minimum wages are not fixed, Deputy Commissioner's rate will be applicable.		
(b)	The daily wages of skilled labour of item No. i to xii are fixed as under		
(i)	White washing and colour washing man.		
(ii)	Masson / plasterer (1st Class)		
(iii)	Masson 2nd Class and Stone Dresser		
(iv)	Carpenter 1st Class		
(v)	Carpenter 2nd Class		
(vi)	Painter and paper hanger 1st Class		
(vii)	Painter and paper hanger 2nd Class		
(viii)	Driver with license of proper category.		
(ix)	Operator Heavy earth moving machinery with license of proper category.		
(x)	Equipment mechanics with license of proper category.		
(xi)	Plumber Grade – I		
(xii)	Plumber Grade – II		
2.	MONTHLY WAGES		
3.	MATERIALS		
4.	LOADING AND UNLOADING.		
(a)	Item No.4.1, 4.2, 4.5, 4.9, 4.10 (b), 4.13, 4.20 to 4.24 and 4.25(a)	450% above	
(b)	All other items except 4.1, 4.2, 4.5, 4.9, 4.10 (b), 4.13, 4.20 to 4.24 and 4.25(a)	450% above	

Chapter No.	Description	Premium Fixed	
		Labour rate	Through rate.
5.	CARRIAGE		
(a)	Item 5.2 (By Mechanical Transport)		
	(i) Upto 25 Km	450% above	
	(ii) Above 25 Km	440% above	
(b)	All items other than item No.5.2.	200% above	
6.	EARTH WORK		
(b)	Item No.6.1 to 6.6 except item No.6.2 (g) - (iv) and 6.2 (g) (v) and 6.4	425% above	
(c)	Item No.6.2 (g) (iv)	110 % above	
(d)	Item No. 6.2 (g) (v) (compaction)	135 % above	
(d)	Item No. 6.4 (earth compensation)	5000% above	
(e)	Item No. 6.7, 6.10 to 6.14 and 6.16 to 6.27	370% above	
(f)	Item No. 6.8 and 6.9	370% above	
(g)	Item No. 6.15 (a) & (b) (Anti Termite)	200% above	200% above
(h)	Item No. 6.2 (i) & 6.5 (i) (NREGA WORK)	635% above	
7.	ROCK CUTTING	400% above	
8.	DEMOLITION	550 % above	
9.	CENTRING AND SHUTTERING	500% above	400% above
10.	CONCRETE		
(a)	All item except No. 10.67 to 10.69, 10.74 to 10.76 & 10.157 to 10.159	550% above	450% above
(b)	Item No. 10.67 to 10.69, 10.74 to 10.76	550% above	450% above
(c)	Item No. 10.157 to 10.159	15 % above	10 % above
11.	BRICK WORK , Item No. 11.1 to 11.100 , Item No. 11.101 to 11.105.	600% above	600% above
12.	STONE MASONRY	300% above	260% above
13.	HOISTING AND ROOFING		
(a)	All items except item No. 13.11, 13.13, 13.14, 13.18 , 13.43 to 13.49 and 13.89 to 13.94	300% above	240% above

Chapter No.	Description	Premium Fixed	
		Labour rate	Through rate.
(b)	Item No. 13.11, 13.13 & 13.14, (Terracing)	600% above	600% above
(c)	Item No. 13.43 to 13.49 (C.I. Items)	500% above	500% above
(d)	Item No. 13.18 (G.I. Sheet Roofing)	400% above	300% above
(e)	Item No. 13.89 to 13.90	20 %	20 %
(f)	Item No. 13.91 to 13.94	10 %	10 %
(g)	Item No. 13.95 to 13.97	-	-
14.	FLOORING AND DADOS		
(a)	All other items except item No. 14.19 to 14.24, 14.48 to 14.70 and 14.89 to 14.96	600 % above	400% above
(b)	Item No.14.19 to 14.24 (Brick Flooring)	600% above	600% above
(c) (i)	Item No. 14.48 (a-i) & (b-i) Glazed Tiles.	230% above	95% above
(ii)	Item No. 14.48 (a-ii) & (b-ii) Glazed Tiles	120 % above	95 % above
(d)	Item No.14.49 to 14.52 (Marble Stones)	90 % above	90 % above
(e)	Item No.14.53	60% above	--
(f)	Item No.14.54 to 14.61 (Stones other than Kotah Stone)	150% above	140% above
(g)	Item No. 14.62 to 14.66 (Kotah Stone items)	200% above	250% above
(h)	Item No.14.67 to 14.70 (Wooden Flooring)	200% above	200% above
(i)	Item No. 14.89 to 14.91	-	(-)15 %below
(j)	Item No. 14.92 (a) & (b)	-	-
(k)	Item No. 14.93 & 14.94	-	-
(l)	Item No. 14.95 & 14.96	-	-
(m)	Item No. 14.97	-	-
15.	PLASTERING AND POINTING	500% above	500% above
16.	PAINTING, VARNISHING, WHITE WASHING / DISTEMPERING expect item No. 16.79	250% above	230% above
16. (a)	Item No. 16.79	10 %	-

Chapter No.	Description	Premium Fixed	
		Labour rate	Through rate.
(b)	Item No. 16.80	-	-
17.	WOOD WORK		
(a)	Item No.17.1 to 17.89	300% above	300% above
(b)	Item No.17.90 to 17.92 and 17.94 (Factory manufactured doors shutters).	300% above	300% above
(c)	Item No. 17.93 (flush door shutters)	180% above	165% above
(d)	Item No. 17.95, 17.96 , 17.98 & 17.100	10 %	15 %-
(e)	Item No. 17.97 & 17.99	10 %	5 %
(f)	Item No. 17.101 & 17.102	10 %	5 %
(g)	17.103 to 17.104	-	-
18.	STEEL AND IRON WORK		
(a)	For the items of Steel where steel is to be issued by the department on stock issue rates Item No.18.22 .	550% above	500% above
(b)	For remaining items of structural steel and other items except Item No.18.22	550% above	500% above
19.	LINING		
(a)	All other items except Item No.19.29 to 19.32	550% above	450% above
(b)	Item No. 19.29 to 19.32	600% above	600 % above
20.	OUTLETS	600% above	600% above
21.	PILE FOUNDATIONS expect item No. 21.94 (a) & (b)	-	400 % above
21 (a)	Item No. 21.04 (a) & (b)	-	-
22.	WELL SINKING	500% above	
23.	RIVER AND CANAL PROTECTION WORKS		
(a)	Item No.23.39 only (dumping stone)	500 %above	---
(b)	Labour rate of items (except item 23.38 & 23.39)	450 % above	----

Chapter No.	Description	Premium Fixed	
		Labour rate	Through rate.
(c)	Through rate of all items except item No.23.1 to 23.8, 23.10 to 23.37 and 23.39 to 23.47 (for estimating purpose only)	-----	400 % above
(d)	Item No. 23.38 (Wire crates)	425 % above	425 % above
24.	ROAD WORK		
(a)	Labour rate of all items	370% above	---
(b)	Through rate of item No.24.34, 24.35 & 24.38 (expansion joints and road cuts)	-----	350% above
(c)	Item No.24.36 (Barbed wire fencing).	-----	400% above
25.	MAINTENANCE OF FURNITURE.	225% above	200% above
26.	MISCELLANEOUS	150% above	
27.	QUANTITIES OF MATERIAL	No rates involved	
28.	WATER SUPPLY		
	For Plains:		
(a)	All items except item No. 28.1 to 28.6 (a to e & f to l), 28.10 (a), 28.13 (a) , 28.18 to 28.19 and 28.50 , 28.51 to 28.59	300% above	
(b)	Item No.28.1 to 28.6 (a to e), and 28.18 to 28.19.	380 % above	
(c)	Item No.28.1 to 28.6 (f to l)	380 % above	
(d)	Item No.28.50 (a) only	1200% above	
(e)	Item No.28.50 (b to e)	380% above	
(f)	Item No. 28.10 (a) , 28.13 (a) , 28.51 to 28.59	10 % above	
(g)	Item No. 28.60	-	
29.	SEWERAGE AND DRAINAGE.		
(a)	All other items except item No. 29.1, 29.2 , 29.25 to 29.56, and 29.93 to 29.95	450 % above	450 % above
(b)	Item No.29.1, 29.2 and 29.25 to 29.51	120 %above	
(c)	Item No.29.52 to 29.56	350 % above	350 % above
(d)	Item No. 29.93 to 29.95	10 % above	5 % above

Chapter No.	Description	Premium Fixed	
		Labour rate	Through rate.
30.	SANITARY INSTALLATIONS		
(a)	All other items except Item No. 30.53, 30.59, 30.84 to 30.94, 30.114 (b) and (d) and 30.119	340 %above	340 % above
(b)	Item No.30.84 to 30.86, 30.88 to 30.91, 30.114 (b) and (d)	325 % above	350 % above
(c)	Item No.30.87, 30.92 to 30.94	300% above	300% above
(d)	Item No.30.53 & 30.59 (for estimation purpose)	300% above	30 % above
(f)	Item No. 30.119	-	-
(g)	Item No. 30.120 to 30.123	-	-
31.	Electrical Installation.		
(a)	Item No.31.1 to 31.7, 31.19, 31.20, 31.35	-	130% above.
(b)	Item No.31.8 to 31.11	-	130% above.
(c)	Item No.31.12 (a) Main switches, Catagory-A type	-	300 % above.
(d)	Item No.31.12 (a) & (b) Main switches & BDBs (Category - B & C only)	-	300 % above.
(e)	Item No.31.25 to 31.29	-	140% above.
(f)	Item No.31.32	-	175% above.
(g)	Item No.31.13, 31.14 & 31.33	-	250% above.
(h)	Item No.31.21	-	350% above.
(i)	Item No.31.24	-	350% above.
(j)	Item No.31.22 All items, except 31.22 (iv, vi, x, xiii, xiv, xvii & xx)	-	350% above.
(k)	Item No.31.22 (iv, vi, x, xiii, xiv, xvii & xx) Copper work.	-	350% above.
(l)	Item No.31.23 All Items, except 31.23 (iv, vi to ix)	-	200% above.
(m)	Item No.31.23 (iv, vi to ix) – Copper work.	-	330% above.
(n)	Item No.31.30 (Street light)	-	270% above.
(o)	Item No.31.31 (copper bus bar chamber)	-	300% above.
(p)	Item No.31.18, All items except 31.18 (xxxi)	-	200% above.

Ch. No.	Description	Premium Fixed	
		Labour rate	Through rate
(q)	Item No.31.18 (xxxi) Flush door shutter)	160% above	150% above
(r)	Item No.31.34 All items except 31.34 (i to vi)	-	130% above.
(s)	Item No.31.34 (i to vi) – Rewinding items.	-	200% above.
(t)	Item No.31.12 (c) & (d) 31.15 to 31.16	-	60% above.
(u)	Item No.31.17	-	30% above.
(v)	Item No.31.36 to 31.49 (i.e. newly added items).	-	10% above.
(w)	Labour rate item 31.1 to 31.7, 31.21 (i) to (xxvi) and 31.36 to 31.39 (i.e. newly added items of copper wiring).	150% above	Not fixed
(x)	Item 31.50 to 31.59	Not fixed	Not fixed
(y)	Item No. 31.60 to 31.62	Not fixed	Not fixed

32.	WORKING CHARGES OF MACHINERY	Not fixed	
33.	HORTICULTURE	500% above	400% above
34.	BEARING OF BRIDGES.		
(a)	All items except Item No.34.7, 34.10 , 34.11,34.12 & 34.13	Not fixed.	
(b)	Item No.34.7 (Neoprene Bearings).	-	200 % above
(c)	Item No.34.10 & 34.11 (Expansion joints)	-	200 % above
(d)	Item No. 34.12 & 34.13	-	10 %

STOCK ISSUE RATES.

A) CEMENT (OPC-43 Grade Cement	<p>Rs.225.00 per bag of 50 Kg. Cement including the cost of empty cement bag plus 3% storage charges.</p> <p>Note: -The revised premia are based on the above mentioned issue rate of cement.</p> <p>i) In case department supply the cement, recovery will be made on above rates irrespective of the type of cement i.e. OPC or PPC.</p> <p>In case contractor is allowed to use PPC Cement, arranged by himself deduction @. 25/- per bag of 50 Kgs. Cement will be made.</p>
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B) STEEL (Fe-500, TMT Steel bars)	Rs.45,500/-per MT plus 3% storage charges. Note:- 1) The revised premia are based on Fe-500, TMT Steel bars of the company's TISCO, SAIL, RINL or IISCO. 2) In case department supply the steel, recovery will be made on above rates for Fe-500, TMT Steel bars. In case steel is to arranged by the agency and agency is allowed to use Fe-500, TMT steel bars of companies other than above, but ISI marked, the deduction @ Rs. 6000/- per MT will be made.
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The other decisions are as below:-

1. Service tax has not been accounted for in the analytical rates. Therefore, it may be accounted for by the departments wherever applicable.
2. VAT and labour cess have been accounted for the analytical rates.
3. Contractor profit as 10% and overhead charges as 5% are to be accounted for in the analytical rates in future.
4. The premia are based on with supply of Cement & Steel by the department. In case, supply is arranged by the contractor, difference of Contractors profit/Overhead charges shall be appropriately handled.

ANAND KUMAR GARG,

Convener Central Zonal Committee of
Haryana PWD Schedule of Rates-cum-
Superintending Engineer, Ambala Circle,
Haryana P.W.D. (B&R), Ambala Cantt.

PUBLIC WORKS DEPARTMENT

(BUILDING AND ROADS BRANCH), AMBALA CIRCLE

The 10th November, 2011

No.SE/PWD, B&R/Ambala/CZC/ 14 :- The Direction Committee of Chief Engineers has approved the following new items to be inducted to various chapters of Haryana Public Works Department, schedule of rates, 1988 -2nd Edition. These new items will be applicable from the date of Gazette Notification.

NEW ADDITIONAL ITEMS TO BE INDUCTED IN HSR 1988, 2nd EDITION

Chapter -6 EARTH WORK

Chapter No.	Description	Unit	Rate.
6.28 (a)	Kassi work undressed for removal of grass, weeds, jallas, silt stuck with lining and disposal upto 15 Mtr. distance for internal clearance of canals.	100 Sqm	178.13
(b)	Additional lead of 7.5 Mtr.	100 Sqm.	5.00

Chapter -31 Induction Of New Items Electrical Installation Work.

Ch. No.	Description	Premium Fixed	
		Unit	Through rate
31.63	Supply installation testing and commissioning of Wall / free standing floor mounting dust & vermin proof compartmentalized cubical panel made out of 2 mm thick CRCA sheet , required hardware 3mm thick bakelite sheet provided all along the bus bar and cable alley separating switches compartment and supporting suitable channel duly painted by 2 coat of Zinc / Red oxide primer followed by 2 coats of powder coating in grey or required shade after rinsing . The panel having PU / Neoprene rubber gasket of not less than 3 mm thickness separate detachable gland plate MS base channel hinged door with inter locking arrangement for equipment / switch wear . Transparent acrylic sheet shall be provided in front of bus bar compartment to prevent direct access to bus bar bakelite sheet 3mm thick for separately cable alley to BBC from switch chamber Extended solid copper bars up to cable alleys shall be provided for outgoing connection which shall be paid as extra items. Side walls and cable alley compartments shall be having bolted type doors with detachable extension type structure. The panel will be complete with control wiring (copper) and fuse protection. (Only outer area on all sides shall be measured)	P.Sqm.	2160.00
31.64	Supplying and fixing of copper bus bar duly tinned by means of SMC/ DMC type insulator high tensile nuts and bolts spring washers fixing to same in existing panel including bending , cutting in required shape and size and insulation with colour coding heat shrinkable PVC insulation Complete in all respect.	P.Kg.	525.00
31.65	Pdg. And fixing digital metering equipment for LT cubical panel consisting of 96mm x 96mm 0-500 V, volt meter with selector switch , Amp meter (of required ratio up to 600/5 amp.) with selector switch and required C.Ts 3 Nos., a set of 3 No. phase indication lamps RYB LED	P. Set	4050.00
31.66	Supply & fixing of rotary handle for on / off operation of existing MCCB in the LT panel including fixing the same in position with all labour and material required to complete the job in all respect		
(i)	Rotary handle up to 125 A, MCCB	Each	675.00
(ii)	Rotary handle above 125 A, MCCB	Each	790.00
31.67	S/E of mark double walled corrugated (DWC) HDPE pipe laid 1 Mtr. below ground level including digging and refilling of earth including cost of suitable size socket / cuppler for HDPE pipe including the cost of labour and material required to complete the job in all respect upto the entire satisfaction of Engineer – incharge of the work.		
(i)	HDPE pipe 63/50 mm outer dia / inner dia .	Meter	95.00
(ii)	HDPE pipe 90/75 mm outer dia / inner dia	Meter	135.00
(iii)	HDPE pipe 145/123 mm outer dia / inner dia	Meter	235.00
31.68	Supply & Erection of Hot Dip Galvanized octagonal pole of 3mm thickness , with base plate including cost of nut and bolts and all accessories as supplied by the manufacture including cost of foundation accessories etc. The foundation bolts		

	as per manufacturer design should be hot dipped galvanized pole complete with door locking arrangement. Terminal plate consisting of 2 Nos. 100 A , 4 pole natural links including connection etc. with suitable connecting arrangement for 2 No. MCBs/ kit kat including cost of R.C.C 1:1. 5:3 for foundation of size 0.7 M x 0.7 M x 1.8 M with minimum 8 Nos. 12 mm dia longitudinal MS reinforcement rods with rings of 8mm dia not more than 200mm C.C. for fixing the pole with all labour & material required to complete the job in all respect upto the entire satisfaction of Engineer in Charge of the work.		
(i)	7 Mtr. Long pole with top dia 70mm and bottom dia 130 mm with base plate of size 220x220x12 mm		13940.00
(ii)	8 Mtr. Long pole with top dia 70mm and bottom dia 135 mm with base plate of size 225x225x16mm	Each	15320.00
(iii)	9 Mtr. Long pole with top dia 70 mm and bottom dia 155 mm with base plate of size 260 x 260 x 16mm	Each	17470.00
(iv)	10 Mtr. Long pole with top dia 70 mm and bottom dia 175 mm with base plate of size 275 x 275x16 mm	Each	19630.00

Note:-

- i) Above rates are based on present day rats.
- ii) No extra premium is allowed on these new items.

ANAND KUMAR GARG,

Convener Central Zonal Committee of
Haryana PWD Schedule of Rates-cum-
Superintending Engineer, Ambala Circle,
Haryana P.W.D. (B&R), Ambala Cantt.